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SERIAL NO.: 09/800,470  
FILED: March 8, 2001  
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#### AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1-59. (Cancelled)

60. (New) A swallowable capsule for in-vivo imaging of the gastrointestinal tract, said capsule comprising:

a housing, said housing including at least a dome type optical viewing window portion disposed along a longitudinal axis of said capsule, said dome type optical viewing window portion being part of the external surface of said housing, said housing enclosing at least:

at least one CMOS or CCD imaging camera;

at least two white LED illuminating sources for illuminating said gastrointestinal tract site only through said optical viewing window;

an optical system comprising at least one lens for collecting light from said gastrointestinal tract site through said optical viewing window onto said CMOS or CCD imaging camera for imaging said gastrointestinal tract site onto said CMOS or CCD imaging camera, said optical system being separated from said dome type optical viewing window portion, which is not part of said optical system, by a gap, the at least two white LED illuminating sources positioned in the vicinity of said optical system and not on the longitudinal axis of said optical system so that the at least two white LED illuminating sources illuminate said gastrointestinal tract site directly through said optical viewing window and not through said optical system, and said CMOS or CCD imaging camera imaging said gastrointestinal tract site via said optical viewing window and via said optical system; and

a transmitter for transmitting the signal of the CMOS or CCD imaging camera to a receiving system.